

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 10/10/2014 Revision date: 22/11/2022 Supersedes version of: 10/05/2019 Version: 2.0

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product form : Mixture

Product name : Electrical Contact Cleaner UFI : SGXE-W5XK-400P-30MQ

Product code : 610 Article number : 61004

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Professional use.
Function or use category : Cleaning/washing agents

1.2.2. Uses advised against

Restrictions on use : Do not use on live or energised equipment.

### 1.3. Details of the supplier of the safety data sheet

BARDAHL NL - OCD NEDERLAND BV

Maxwellstraat 41 3316 GP Dordrecht Nederland

T 0031 78 651 2322 - F 0031 78 617 4848 mjkooijman@bardahl.nl - www.bardahl.nl

### 1.4. Emergency telephone number

Emergency number : +31 (0) 6 54924171

During office hours: 8.30 t/m 17:00 h

Country	Official advisory body	Address	Emergency number	Comment
	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals

### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1 H222;H229
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3, H336

Narcosis

Hazardous to the aquatic environment – Chronic Hazard, H412

Category 3

Full text of H- and EUH-statements: see section 16

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### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





GHS02

S02 GHS07

Signal word (CLP)

Contains : propan-2-ol; isopropyl alcohol; isopropanol; Hydrocarbons, C6-C7, n-alkanes, isoalkanes,

: Danger

cyclics,<5% n-hexane

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 - Keep out of reach of children.

P501 - Dispose of contents and container to in accordance with local regulations..

P211 - Do not spray on an open flame or other ignition source.
P251 - Pressurized container: Do not pierce or burn, even after use.

P261 - Avoid breathing spray, vapours.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, eye protection/face protection, protective clothing.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P332+P313 - If skin irritation occurs: Get medical advice/attention.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

P314 - Get medical advice/attention if you feel unwell.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Comments : aliphatic hydrocarbons ≥ 30%

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propan-2-ol; isopropyl alcohol; isopropanol	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25	30 – 60	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane	EC-No.: 921-024-6 REACH-no: 01-2119475514- 35	10 – 30	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
n-hexane	CAS-No.: 110-54-3 EC-No.: 203-777-6 EC Index-No.: 601-037-00-0	< 1	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361f STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
n-hexane	CAS-No.: 110-54-3 EC-No.: 203-777-6 EC Index-No.: 601-037-00-0	(5 ≤ C ≤ 100) STOT RE 2, H373

Full text of H- and EUH-statements: see section 16

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

First-aid measures general : In any case of doubt or if symptoms can be observed, get medical attention. If you feel

unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air. Keep the victim warm. Allow the victim to rest.

Immediately call a POISON CENTER/doctor. Loosen tight clothing such as a collar, tie, belt

or waistband. When unconsciousness transport in a recovery position.

First-aid measures after skin contact : Wash skin thoroughly with mild soap and water.

First-aid measures after eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with

clean, fresh water for at least 15 minutes, holding the eyelids apart. Obtain medical attention

if pain, blinking or redness persists.

First-aid measures after ingestion : Do NOT induce vomiting unless directed to do so by medical personnel. If swallowed, rinse

mouth with water (only if the person is conscious). Seek medical attention if ill effect

develops.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Symptoms may be delayed. Keep victim under observation.

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : May cause irritation to the eyes.

Symptoms/effects after ingestion : Ingestion unlikely.

## 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media : Alcohol resistant foam. Carbon dioxide. Dry powder. Water haze.

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Explosion hazard : Heating may cause an explosion. Bursting aerosol containers may be propelled from a fire

at high speed. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Vapours may form explosive mixture with air.

Hazardous decomposition products in case of fire : Toxic gases. Carbon monoxide. Carbon dioxide.

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Evacuate area.

Protection during firefighting : Use self-contained breathing apparatus. Wear recommended personal protective

equipment.

Other information : Prevent fire fighting water from entering the environment. Notify authorities if product enters

sewers or public waters.

### **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

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General measures : Evacuate area. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Ventilate area. No open flames. No smoking. No flames, no sparks. Eliminate all sources of ignition. Use special care to avoid static electric charges.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

Protective equipment : Wear proper protective equipment.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Small amounts: No significant hazards.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clean contaminated surface thoroughly. Keep away from heat, hot surfaces, sparks, open

flames and other ignition sources. No smoking. Take up liquid spill into absorbent material.

Contain and dispose of waste according to local regulations.

Other information : Ventilate area

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". More detailed information: See section 11. Ecological information (Section 12). For disposal of solid materials or residues refer to section 13: "Disposal considerations".

### **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Additional hazards when processed Precautions for safe handling

- : Good ventilation of the workplace required.
- : Avoid contact with skin and eyes. Wear suitable protective clothing. This product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not expose to temperatures exceeding 50 °C/ 122 °F. Do not breathe gas, fumes, vapour or spray.

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Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Wash contaminated clothing before reuse. Do not eat,

drink or smoke when using this product.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a dry, cool and well-

ventilated place.

Incompatible materials : heat. sparks. Open flame. Direct sunlight.

Storage area : Chemical storage.

Special rules on packaging : Opened containers must be carefully closed and kept upright to avoid leakage.

### 7.3. Specific end use(s)

See Section 1.2 and / or exposure scenarios.

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	983 mg/m³	
IOEL TWA [ppm]	400 ppm	
IOEL STEL	1230 mg/m³	
IOEL STEL [ppm]	500 ppm	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	999 mg/m³ Propan-2-ol; United Kingdom; Timeweighted average exposure limit 8 h; Workplace exposure limit (EH40/2005)	
WEL TWA (OEL TWA) [2]	400 ppm Propan-2-ol; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005)	
WEL STEL (OEL STEL)	1250 mg/m³ Propan-2-ol; United Kingdom; Short time value; Workplace exposure limit (EH40/2005)	
WEL STEL (OEL STEL) [ppm]	500 ppm Propan-2-ol; United Kingdom; Short time value; Workplace exposure limit (EH40/2005)	

## 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

No additional information available

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#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Gloves. Protective goggles.

### Personal protective equipment symbol(s):





#### 8.2.2.1. Eye and face protection

Eye protection			
Туре	Field of application	Characteristics	Standard
tightly fitting safety goggles			EN 166

### 8.2.2.2. Skin protection

Skin and body protection		
Туре	Standard	
Wear suitable protective clothing		

#### Hand protection:

Refer to manufacturer's information.

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Safety gloves					EN ISO 374

### 8.2.2.3. Respiratory protection

Respiratory protection			
Device	Filter type	Condition	Standard
Self-contained breathing apparatus (SCBA)			EN 14387, EN 136, EN 140

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Other information:

Do not breathe gas, fumes, vapour or spray. Avoid contact with skin and eyes. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothing immediately. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Ventilate area.

## **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : clear. Appearance : Aerosol. Odour : organic solvent. Odour threshold : Not available Melting point : Not available Freezing point : Not available : -40 - -2 °C (LPG) Boiling point

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Flammability : Not available Lower explosion limit : 1.4 vol %

Upper explosion limit : 10.9 vol % (V)(LPG)

Flash point : > -40 °C

Auto-ignition temperature : 365 °C 689°F (LPG) Decomposition temperature : Not available Not available pН Viscosity, kinematic Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available : Not available Vapour pressure Vapour pressure at 50°C Not available : Not available Density Not available Relative density Relative vapour density at 20°C Not available Particle characteristics : Not applicable

### 9.2. Other information

### 9.2.1. Information with regard to physical hazard classes

Explosion limits : 0.8 – 12 vol %

#### 9.2.2. Other safety characteristics

No additional information available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Oxidising agents.

### 10.4. Conditions to avoid

Heat. Open flame. Sources of ignition. Freezing. Direct sunlight. High temperature.

### 10.5. Incompatible materials

None under normal conditions.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known. Thermal decomposition generates: hazardous gases. Vapours.

## **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
LD50 oral rat > 5000 mg/kg	
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	> 20 mg/l/4h

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Hydrocarbons, C6-C7, n-alkanes, isoalkanes,	cyclics,<5% n-hexane	
LD50 oral rat	> 5840 mg/kg	
LD50 dermal rat	> 2920 mg/kg	
LC50 Inhalation - Rat	< 25.2 mg/l/4h	
Skin corrosion/irritation :	Prolonged or repeated contact may cause skin to become dry or cracked.	
Serious eye damage/irritation :	Causes serious eye irritation.	
Additional information :	May cause serious damage to eyes	
Respiratory or skin sensitisation :	Inhalation of vapours may cause respiratory irritation. Nausea. Headache. Dizziness. Intoxication	
Germ cell mutagenicity :	Not classified	
Carcinogenicity :	Not classified	
Reproductive toxicity :	Not classified	
STOT-single exposure :	May cause drowsiness or dizziness.	
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
STOT-single exposure	May cause drowsiness or dizziness.	
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane		
STOT-single exposure	May cause drowsiness or dizziness.	
n-hexane (110-54-3)		
STOT-single exposure	May cause drowsiness or dizziness.	
STOT-repeated exposure :	May cause damage to organs through prolonged or repeated exposure.	
n-hexane (110-54-3)		
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Aspiration hazard :	Not classified	

## 11.2. Information on other hazards

No additional information available

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

chronic)		
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
LC50 - Fish [1]	9640 mg/l (Pimephales promelas)	
LC50 - Other aquatic organisms [1]	> 10000 mg/l Daphnia magna	
EC50 - Crustacea [1]	> 9700 mg/l (24h)	
EC50 - Other aquatic organisms [1]	> 1000 mg/l (Algen 72h)	
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane		
LC50 - Other aquatic organisms [1]	11.4 mg/l	
EC50 - Crustacea [1]	3 mg/l	
EC50 72h - Algae [1]	30 – 100 mg/l	

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Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics,<5% n-hexane	
LOEC (chronic)	0.32 mg/l
NOEC (chronic)	0.17 mg/l

### 12.2. Persistence and degradability

Electrical Contact Cleaner		
Persistence and degradability	Almost not biodegradable.	
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
Persistence and degradability	Product is biodegradable.	
Biodegradation	98 %	

### 12.3. Bioaccumulative potential

Electrical Contact Cleaner		
Bioaccumulative potential	Bioaccumulation unlikely.	
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
Partition coefficient n-octanol/water (Log Pow)	0.05	
Bioaccumulative potential	not bioaccumulable.	

### 12.4. Mobility in soil

Electrical Contact Cleaner	
	The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: photochemical ozone creation potential.

## 12.7. Other adverse effects

Other adverse effects

: Toxic to fish.

Additional information

: Prevent entry to sewers and public waters. Endangering to drinking water. In surface also poisonous for fish and plankton. Very toxic to aquatic life.

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations. Do not empty into

drains

Additional information

: Do not pierce or burn, even after use.

European List of Waste (LoW) code

: 16 05 04\* - gases in pressure containers (including halons) containing dangerous substances

## **SECTION 14: Transport information**

In accordance with / / ADR / IMDG / IATA / ADN / RID

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ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID n	umber			
Not regulated for transport				
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping	g name			
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
14.3. Transport hazard c	class(es)			
2.1	2.1	2.1	2.1	2.1
2		***	*	*
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information	n available	1		<u> </u>

## 14.6. Special precautions for user

### **Overland transport**

Classification code (ADR) : 5F

Special provisions (ADR) : 190, 327, 344, 625

Limited quantities (ADR) : 11

Excepted quantities (ADR) : E0

Packing instructions (ADR) : P207, LP02

Special packing provisions (ADR) : PP87, RR6, L2

Mixed packing provisions (ADR) : MP9

Transport category (ADR) : 2

Special provisions for carriage - Packages (ADR) : V14

Special provisions for carriage - Loading, unloading : CV9, CV12

and handling (ADR)

Special provisions for carriage - Operation (ADR) : S2
Tunnel restriction code (ADR) : D

### Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 959

Limited quantities (IMDG) : SP277

Excepted quantities (IMDG) : E0

Packing instructions (IMDG) : P207, LP02

Special packing provisions (IMDG) : PP87, L2

EmS-No. (Fire) : F-D

EmS-No. (Spillage) : S-U

Stowage category (IMDG) : None

## Air transport

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Y203
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 203
PCA max net quantity (IATA) : 75kg
CAO packing instructions (IATA) : 203

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CAO max net quantity (IATA) : 150kg Special provisions (IATA) : A145, A167 ERG code (IATA) : 10L

**Inland waterway transport** 

Classification code (ADN) : 5F

Special provisions (ADN) : 19, 327, 344, 625

Limited quantities (ADN) : 1 L

Excepted quantities (ADN) : E0

Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01, VE04

Number of blue cones/lights (ADN) : 1

Rail transport

Classification code (RID) : 5F

Special provisions (RID) : 190, 327, 344, 625

Limited quantities (RID) : 1L

Excepted quantities (RID) : E0

Packing instructions (RID) : P207, LP02

Special packing provisions (RID) : PP87, RR6, L2

Mixed packing provisions (RID) : MP9

Transport category (RID) : 2
Special provisions for carriage – Packages (RID) : W14
Special provisions for carriage - Loading, unloading : CW9, CW12

and handling (RID)

Colis express (express parcels) (RID) : CE2 Hazard identification number (RID) : 23

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### **SECTION 15: Regulatory information**

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.1.1. EU-Regulations

### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

## **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

## POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

### **Abbreviations and acronyms:**

Abbreviations and acronyms:

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

ICAO: International Civil Aviation Organization

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent

Full text of H- and EUH-statements:		
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
H222	Extremely flammable aerosol.	
H225	Highly flammable liquid and vapour.	
H229	Pressurised container: May burst if heated.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	
H361f	Suspected of damaging fertility.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Repr. 2	Reproductive toxicity, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.